10

15

20

25

30

35

CLAIMS

- 1. A stab-resistant insert for protective textile, said insert comprising :
- at least one metal layer of a fabric with metal cords or metal wires;

at least one textile layer;

said textile layer being in contact with and being connected to said metal layer;

- characterized in that said textile layer comprises a non-woven material.
- A stab-resistant insert according to claim 1, said fabric comprising metal cords or metal wires lying in parallel, the distance between said metal cords or metal wires varying between 0.40 mm and 3.2 mm.
- 3. A stab-resistant insert according to claim 2, wherein said elongated metal elements are unidirectional within said metal layer and wherein said elongated metal elements are bonded to said non-woven material by means of an adhesive or by means of a thermoplastic film.
- 4. A stab-resistant insert according to claim 3, wherein said insert comprises more than one metal layer.
- A stab-resistant insert according to claim 4, wherein said more than one metal layers having different directions wherein said elongated metal elements run.
- A stab-resistant insert according to claim 2 wherein said at least one metal layer is multi-directional.
- A stab-resistant insert according to claim 6 wherein said nonwoven textile material is bonded to said metal layer by means of

WO 2005/050127 PCT/EP2004/052419

5

15

-10-

an adhesive or by means of a thermoplastic film or by means of stitches.

- 8. A stab-resistant insert according to any one of claims 2 to 7, wherein part of said non-woven material penetrates between the elongated metal elements to decrease the likelihood of shifting the elongated metal elements in said metal layer.
- 9. A stab-resistant insert according to any one of the preceding claims, wherein said non-woven material comprises synthetic fibers.
 - 10. A stab-resistant insert according to claim 9, wherein more than thirty per cent of said synthetic fibers is selected from a group consisting of aramid fibers, high-density high-molecular weight polyethylene fibers, poly(p-phenylene-2,6-benzobisoxazole) fibers, polybenzimidazole fibers, or any combination thereof.
- 11. A stab-resistant insert according to any one of the preceding
 claims, wherein each metal layer is at both sides in contact with and is connected with a textile layer.
 - **12.**A protective textile product comprising a stab-resistant insert according to any one of the preceding claims.